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F 21

*Vestigo of Head Ach.*



✓ Its causes are many of those which  
induce apoplexy & palsy. In addition to them  
I have known it brought on by - puberty,  
by the operation of the menses - walking up  
a winding stair case - riding backwards - looking  
down a precipice, <sup>overstraining attention to sound & speech -</sup> and drinking strong coffee.

+ I have lately heard of its being completely  
cured by the operation for fistula in ano.  
D. M. M. 1804







1 It occurs 1 in paroxysms with perfect intermissions.  
 2 in paroxysms with remissions only. The patients  
 in these cases are never free from pain. 3 ~~in~~ <sup>in</sup> ~~paroxysms~~  
 3 in constant nearly uniform pain without  
 paroxysms.

✓ from the exchange of arterial into venous  
 but I have ~~once~~ known continue during life &  
 plethoric. ~~Certain~~ changes in the condition  
 that life illustrated in one instance to 85 years. L. Marshall.  
 of persons, with respect to labor, different  
 pursuits, & above all, the state of the mind  
 sometimes cure it. It was cured in the ~~distress~~ ✓  
 amiable lady Rachel Ruppel by the grief she  
 felt after the execution of her husband Lord  
 Wm. Ruppel. It is often hereditary. —

It is generally periodical. I have known  
 it twice to come on with the rising, & go off with  
 the setting sun. But when not ~~from~~ <sup>often</sup> comes  
 on weekly - monthly - twice a year, & I once  
 knew it occur annually. It was in Sept. <sup>on</sup>  
 indirectly. upon the head <sup>often</sup> ~~this~~

✓ The remote & existing causes act primarily  
 the medium of the blood vessels, the ~~on~~ nerves, the mind, &  
 the stomach, the ~~præ~~ <sup>præ</sup> ~~cordia~~, & the stomach. But they =



2

persons ~~used~~ from 14 years old down to 8 or 10.  
in the ratio of 10 to one.  
as little to it than men

Women are more subject to it. I have said it is ~~always~~ a foreign  
In them, is it often ~~seen~~ arises from gout. ~~and it is a lady, subject.~~

The ~~its~~ remote <sup>secondary</sup> causes are which act directly on the head are

case it is often hereditary, and shows itself in  
3 abrasions in the ear a frontal  
sinus. 4 deformed teeth, 22

early life. 2 Ambassadors.  
The causes which act on the blood vessels from infancy  
to old age are of all kinds. It is often the solitary

symptoms of a rising Epidemic. When

that Epidemic is an Intermittent, or  
that Fever, or succeeds it. or

Cullen's fact. This head ash was very



= all act chiefly by action the arterial & nervous systems. I shall enumerate them in the order in which they have been mentioned.

✓ Scalp and pericranium so as to induce a swelling in it - both partial & general.



3

the animal fever in the head.

2 ~~Q~~ It is sometimes a form of ~~Rheumatism~~  
~~and~~ gout. In these cases it may be known  
by occurring in the seasons of ~~these~~ <sup>that</sup> diseases,  
by being preceded by ~~fits~~ of gout in other  
parts of the body, or by the patient being de-  
-rived from gouty Ancestors, and by its  
being relieved by pains in ~~its~~ or disease in  
other parts of the body, particularly the limbs  
and Stomach. <sup>It does not relieve the Gout or determine it.</sup> I have once ~~it~~ <sup>seen</sup> a Case of gouty  
head ach of 15 years standing, alternate with a Gleet.

3 ~~Q~~ It is sometimes the effect of Rheumatism  
from Cold. It may be known by attacking  
robust and temperate people, ~~by~~ <sup>not</sup> al-  
-ternating with pains in the limbs, but  
not with disease in the Stomach, - <sup>or</sup> by  
being increased by all the causes which  
increase Rheumatism. The disease in both  
Gout & Rheumatism is often <sup>affects the</sup> seated in V



~~Unmixed Aliments - a full meal - and  
a full meal, mixed~~

~~Abstinence often induces it in persons  
who are predisposed to it.~~



4 great heat & cold.

5 Rubicity.

6 The strife which takes place between the Arterials & Veins between 36 & 46

7 The Apation of the menses. or ~~the~~

8 Obstructed menses, & the apation of pills. <sup>enipitions</sup>  
~~stoppage~~ of any customary evacuation, and <sup>enipitions</sup> ~~repelled~~

9 Costiveness, ~~and~~ or difficulty in Discharging  
 the feces from the piles or Condylomata. <sup>as</sup> ~~was~~  
 Allston's case.

10 Tight Dresses around the neck, or upon  
 the head, or ~~right~~ feet.

The causes which <sup>act upon the head thro'  $\frac{1}{2}$  medium</sup> ~~arise~~ of the nervous system

are 1 Certain winds - ~~at~~ a certain state of moist-  
 -ture & dryness of the air, and a certain state of the  
 Air relative <sup>density & rarity</sup> to Thunder & lightning.

2 Symp<sup>ch</sup>ecting with Imp<sup>ch</sup>usions on parts w<sup>ch</sup>  
 convey sensation & pain to the head. <sup>to figure from</sup> Long stan-  
 -ding on the feet, & cold feet have this effect ~~at~~



V ~~base may always know~~ Now shall we know  
whether the ~~head~~ <sup>head</sup> ~~ack~~ <sup>ack</sup> be induced by a disease in  
the ~~head~~ <sup>head</sup> ~~be diseased by the state of the~~  
Stomach <sup>Disease in the stomach</sup> or the stomach - by a disease in the  
head? I answer by the priority of the disease  
in the stomach to that of the head. - The reverse  
of this remark is equally true. <sup>ack</sup> ~~of head that have been ment.~~  
A general of these causes <sup>ack</sup> often combine ~~as~~  
in producing head ack, particularly  
those which act thro' the medium of the  
blood vessels, nerves & stomach.

It is a singular fact - that numerous as  
the causes of head ack are we have  
enumerated, many persons pass thro' life  
without being affected by it. ~~as to~~ I  
have met with some people who have  
declared that they had never felt a single  
sensation in the head that would give  
them even an idea of that pain.



3 Unusual wakefulness, or unusual sleep,  
or sleep at unusual hours.

The causes which act upon the head so as  
to induce pain ~~are~~ thro' the medium of the mind  
are 1. Hard study.

2. Sudden & violent emotions, <sup>specious</sup> as terror,  
anger, joy, fear, grief &c.

The causes which act <sup>upon</sup> ~~thru~~ the head through  
the medium of the senses are

1. Certain odors.

2. Looking down from a great height.

The causes which act upon the head thro'  
the medium of the stomach are

1. Bile, or indigestible matters in the stomach.

— or full meal, & certain substances offen-  
— sive to the stomach from habit, or idiosyncrasy,  
such as butter raw, or baked; fat meats, certain meats  
& milk ~~is~~ V



✓ The head ache from all its causes ap-  
-pears 1 with perfect intermissions. 2 with  
remissions only and 3 with <sup>nearly</sup> ~~uniform~~  
uniform pain without any intermission or  
remission. The pain in this last =  
✓ The pain in all its seats & grades like this:  
- like a neuralgia appears 1 in paroxysms with  
perfect intervals. 2 in paroxysms with remissions  
only. 3 in paroxysms a chronic form without  
paroxysms. In these cases it =

~~✓ The pain in all its seats & grades is~~  
~~generally said to be the head ache from all its causes~~  
~~continuous~~ continues with little or  
no abatement for months or years. I  
was once consulted by a gentleman who  
had ~~to~~ not had an interval of perfect ease <sup>from it</sup>  
for 4 years. It is I <sup>have</sup> ~~known it~~ <sup>known it</sup> <sup>in 4 cases</sup> <sup>it came on w.</sup>  
the rising, and go of with the sitting, <sup>but</sup>  
it often comes on weekly, monthly, <sup>season-</sup>  
ally. I once it knew it occur only in <sup>the month of</sup> <sup>Sept.</sup> -  
It <sup>occurs</sup> ~~is~~ in some people only in Spring  
& Autumn - in others in Summer & Winter  
only - most frequently in Winter - In these cases  
it is generally seated in the Arterial System.



There is a good deal of variety in the seat & nature of the pain ~~arising~~ which constitutes <sup>different cases</sup> ~~the pain~~ probably depending upon the ~~cause~~ which induces it.

- 1 It affects the <sup>one half or</sup> whole head. In the former case, it is called *hemicrania*.
- 2 It affects the fore head, or orbits chiefly.
- 3 It affects the orb of one, or both eyes. I have once observed this to be induced uniformly by bile in the stomach - it was in the late Dr Clark.

-2012.

- 4 The pain is dull & throbbing.
- 5 It is extremely acute and constant.
- 6 It has remissions & exacerbations.
- 7 It is attended with a sense of something like a shutting & opening of the sutures of the *Cranium* - <sup>probably from</sup> ~~the~~ <sup>compression of</sup> ~~the~~ <sup>the</sup> brain.
- 8 The scalp is sore to the touch - it is called "*Capitudo Ulcerosa*". ✓

In all its forms the feet are dry & cold - the face is red, & hot, or pale & cold, & the eye lids fall.



& I believe justly  
= Dr Boerhaave supposes the seat of the  
pain to be in the Dura mater. Dissections  
of persons who have died of the head aethor  
marks of disease in that part of the brain.  
The substance of the brain, that is those  
parts which are the seats of the mind &  
of the source of the senses, ~~are~~ <sup>the</sup> appear  
to partake in a low degree of sensibility  
or in a total absence of it, with the  
lungs, spleen - liver & pancreas, and for  
the same wise & benevolent purpose.  
Had they been more sensible, not only  
the ~~senses~~ functions of the senses, but  
the operations of the mind would have  
been interrupted a thousand times by  
the ~~late~~ <sup>brain and p. organs</sup> ~~action~~ of ~~from~~ the a little  
increase or irregularity in <sup>a</sup> circulation  
of the blood in the brain. It is no  
objection to this opinion that we



7  
~~twice elongated~~  
~~the eyes are inflamed - tears flow involuntarily - the~~  
~~vision is weakened, or destroyed - or so exquisite~~  
~~as not to bear the light of a lamp of fire,~~

~~fire on the coldest day in winter. The~~  
~~ears are affected with various noises, or~~  
~~the slightest noise affects them. Some~~  
~~-times smell & taste are nearly destroyed~~  
~~The mind is often affected - with loss of~~  
~~memory - incoherent imaginations~~  
~~& weak judgement - a syncope now~~  
~~& then occurs. Bilious vomiting~~  
~~also sometimes & pale urine attend. The~~  
~~feet is terminated in <sup>from 6 to 48</sup> ~~from 6 to 48~~~~  
~~hours with a rigor or sleep.~~

~~Sometimes it continues with little or~~  
~~no abatement for years. - I was once~~  
~~consulted by a man who said he had not known~~  
~~an interval of ease from it for 4 years.~~



= find marks of inflam<sup>n</sup> - pus - and water  
in every part of the brain. <sup>after death from head ach.</sup> They all  
occur in the liver, spleen & pancreas  
things without inducing pain. But  
further <sup>we observe</sup> no pain in palsy - nor vertigo - <sup>nor mania</sup> except when  
translated to the Dura mater, which <sup>cost it</sup> indicates a recovery.

~~Before I proceed to mention the Remedies  
for this disease, I shall enquire that  
it is cured 1 by time - particularly by  
manhood when it comes at puberty -  
& by the separation of the wife between  
the centuries & being about the 40<sup>th</sup> year  
of life. 2 by labor & a change of pursuits  
of life. 3 by the operation of a stimulating  
or sedative paper. It was cured in a lady  
in this city by a fall upon the ice. It  
was cured by grief in the celebrated Lady  
Rachel Rumpf induced by grief from the  
execution of her husband Lord Wm Rumpf.~~



§ The Remedies for this Disease should be different according to its Causes. It is because so little attention is paid to its causes, that the disease has so often eluded the power of medicine, and the same medicines have done both good & harm in an hundred instances.

Of <sup>the</sup> Remedies which are <sup>proper when</sup> ~~of a local~~ the Head Ach arises from <sup>direct or</sup> local causes.

From malconformation of the head it is generally incurable. It may be palliated by small & occasional  $\mathcal{V}$ s.

For Head Ach from Contusions, or falls, the Remedies should be copious  $\mathcal{V}$ s. - Cupping - <sup>& deep Scarifications.</sup> - Jorges - Cold Applications to the head & Blisters.

These Remedies often ~~can~~ prevent the necessity of using the Trepan. Remember the interval between the contusions & the disease is often from 4 to 12 months.

For Head Ach from Abscess in the maxillary sinus, & decayed teeth, the Remedies should be







8

Extraction of the ~~teeth~~ teeth.

When Head ach arises from causes w.<sup>ch</sup> indirectly upon the head this the medium of act upon the blood vessels, ~~that~~ the Remedies should be suited to the specific nature of those causes. a ~~substitution is required in them~~ <sup>is chosen</sup>.

If from an Epidemic fever, or a fever from any ~~cause~~ the changes in the weather, the Remedies should be accommodated to the character of the fever, ~~if the~~ <sup>be chosen</sup> Remedies should be most successful in curing ~~the~~ <sup>these</sup> ~~in such cases.~~ <sup>in such cases.</sup>

If from Gout & Rheumatism, the Remedies should be such as would be used <sup>in these diseases,</sup> ~~in~~ <sup>particularly</sup> in Blister to Joints & great toe. ~~These diseases in other parts of the body, adding~~ to them more copious bleeding, also cupping and Blisters. Twice the quantity of blood should be drawn in this form of ~~head ach~~ Gout & Rheumatism <sup>that</sup> would be necessary were ~~it~~ <sup>they</sup> seated in the Joints or lungs. ~~The dose~~ <sup>that</sup> ~~this~~ It is indicated



① I have ~~not~~ included madness among its  
consequences but this rarely occurs. I have  
known but one instance of it - and I have  
been struck in observing how often head ache  
has continued for years ~~and will~~ very  
distressing symptoms, and yet ~~none of these~~  
~~disorders have~~ <sup>not</sup> followed it. It shows the foundation of  
the distinction between - cerebral & ~~spinal~~ <sup>systemic</sup> predispositions.

I have known two instances in which gout in  
the head was met upon its first approach with  
cups, & effectually cured. Mr. Biddle who lived to

be above 80, & Sam Morris now above 70. Dr.  
Hibbard mentions apoplexy being thus prevented ~~by~~  
50 - by applying cups to the ~~temples~~ <sup>arteries</sup>.  
+ It is from the victory that the veins

acquire over the veins at 40, or 45 that the  
head ache often goes off of itself. Of this I have  
known many instances. The cerebral

predisposition thus wears away. It is eradicated  
by labor & a change of pursuits in life. It

most ~~is~~ <sup>was</sup> used by giving in Lady Rachel's  
induced



by the morbid issue of obstinate & chronic  
head ache in blindness - deafness - loss of  
memory - Dropsy of the brain - Epilepsy -

~~Palmy & pharynx~~ <sup>& of adnex.</sup> After & with V S trapping  
the Remedies should be low diet - Absting from ~~lynele~~  
~~metics~~ - purges - Blisters to the ~~head behind~~  
joints particularly the ankle & ball of the great toe - ~~e also to hind~~  
the ears - cold ~~to~~ <sup>even</sup> applications to y<sup>e</sup> head  
# a salivation & Incisions thro' the Scalp to y<sup>e</sup> bone.  
If the ~~greatest~~ <sup>greatest</sup> rage - life ~~is~~ <sup>is</sup> ~~extracted~~ <sup>extracted</sup> - ~~ill it goes off~~  
If it arise from great heat & cold, the

Remedies shd be the gradual Abstraction of  
heat, & the gradual application of cold.

If it occur at Puberty - from the stife of  
the veins & arteries - from the Apation of  
the menses, or from their Obstruction is the  
Absence of <sup>habitual</sup> piles, the Remed: Should be small  
& frequent V S: - gently purging, & restoring  
the customary & natural exanations of  
blood or discharges of menses, if from <sup>if from heated Lores.</sup> ~~impurified~~ <sup>impurified</sup> ~~bars~~  
If from Asthenia, - the bowels shd?



+ Artificial Drains should supply this  
place.

V Smoking tobacco. It was completely cured  
by the use of cigars in a gentleman of this  
city. It was remarkable, when in health, they  
always sickened him, but when <sup>afflicted</sup> ~~affected~~ with  
head ach, they never affected his stomach.

recovered.



be kept gently open, by medicines to be men-  
tioned hereafter. Condylomata sh<sup>d</sup> be cut off.

- If from tight ligatures, they should be removed.  
- If from eruptions, they should be restored, or +

After the restoration of the action of the  
blood vessels in all these cases if it had been  
necessary, or where a feeble morbid action

takes place in the blood vessels, the Remedies sh<sup>d</sup>  
be - 1. <sup>from the beginning of the disease,</sup> Opium, 2 wine, 3 warm applications

to the <sup>in a part</sup> head, 4 warm & cold Bath. 5 Stimula-  
-ting <sup>with warm water</sup> applications to the feet - <sup>of salt</sup> -

(see Wignell's case) Euphorbium <sup>A. psalida</sup> <sup>Thomson.</sup>  
- kenshaw, <sup>garlic</sup> - <sup>Bur-</sup>  
- gundy, pitch, & Inhaling hot water - the

Vapor of Vinegar - & of hot Coffee up the nose.

7 Doorkines - but not Stannutaries. Snuff

has been useful for this purpose. 8 a Local

Unct applied to the head - describe it - 9  
or salivation.







18  
The remedies for Head Ach where it is produced  
by causes which act thro' the Nervous System  
should be, &c. - if the blood vessels be brought into  
lymphathy, & are unduly excited, cold air,  
& ~~Opium~~ ~~and~~ cold applications to the head,  
- ~~apoplexy~~ ~~and~~ and all the other remedies  
for <sup>morbid</sup> nervous & muscular excitement when  
~~except~~ violent, or weak to be mentioned under  
the head of Hysteria.

all the exciting causes of this kind of  
head ach should be avoided. repeat them.

Head ach from causes which act  
on the head thro' the mind, should be removed  
by avoiding all its exciting causes.

~~do~~ The same thing should be done to  
in order to cure the ~~do~~ Head Ach <sup>which</sup> ~~is~~ is  
produced thro' the medium of the Senses.

Head Ach from Bile or indigestion  
should be cured by occasional emetics,



~~It is however a sign of 13 from stomach - but~~  
~~the disease begins there - Villous is true.~~  
+ Recollect that Headache may be induced by all these  
causes in <sup>conjunction</sup> rotation. The mind of course becomes

✓ The following are the usual symptoms  
of a paroxysm of periodical head ache. The  
feet are dry, or cold - the face is red & hot -  
the or pale, & cold - the eye lids fall - the  
tunica albuginea is inflamed - tears flow  
sometimes black & blue - the parts below the eyes become  
involuntarily - vision is weakened, or suspended,  
or so exquisite as not to bear the light of even  
a chunk of fire on the coldest day in winter -  
- The ears are affected with <sup>imaginary</sup> various, or <sup>gross</sup> ~~st~~  
leal noises - Smell & taste are nearly destroyed -  
The mind is often affected with loss of memory  
incoherent imagination, & weakness of judgment,  
- a syncope now & then occurs - bilious vomiting,  
pale urine & costiveness attend these symptoms  
generally continue from 6 to 24 hours, &  
then go off in a stupor or sleep. It is  
in this form, & usually appears in women  
It is found in <sup>the</sup> nervous system.



and afterwards by tonic Remedies - by  
 simple diet - & by avoiding full meals &  
 all those Abiments that bring on <sup>the</sup> disease.  
 Dr. Linnæus says he cured it by advising a patient to use dis-  
 tilled water freely with his food. -  
 Some say this disease is often pe-  
 riodical. It is so chiefly when it is seated  
 in the nervous system. A paroxysm of  
 nervous  
 head ach ~~may~~ is generally preceded by  
 the following symptoms - Cold & dry feet -  
 great sleepiness or wakefulness - troublesome  
 dreams, a sense of weight on the head - a unusual  
 increase, or diminution of appetite. In this  
 forming state of a paroxysm of head ach the  
 following Remedies often ~~do~~ check, or weaken  
 it 1 Abstinence 2 the pilularium. 3 a vomit & a purge 4 Cupping.  
 5 a sweat. 6 Shave. 7 Three or 4 glasses of sound  
 old wine. 8 Swallowing 1/2 of hot water drawn.  
 9 ~~formerly used~~  
 When the fit is formed, the fit thus formed,  
 Remedies should be 1 lb if very violent, &



the  
Gailia

⑥ Head Ach from all its sources when  
it occurs in early life generally goes off  
with the arterial plethora - that is  
from  
about 40 or 45.



if it affects the bloodvessels with <sup>great</sup> morbid excitement,  
 or if the pain be so acute as to prostrate the  
 bloodvessels. 2 purging. 3 Blisters & cataplasms  
 of mustard to the feet. 4 Rest - in a recumbent posture,  
 and in a dark room. 5 Silence - 7 a Bandage  
 round the head. 8 Other - opium & wine,  
 if no morbid or protracted excitement exist  
 in the <sup>arterial</sup> system. 9 ~~Temp~~ once cured it. Mrs Baiche.

In the Intervals of the fits the Remedies  
 should be 1 Tonics - such as Bark - Zinc -  
 of both, ~~copious~~ Blue vitriol - preparations of Iron &  
 Cold Bath - ~~as above~~ Cold air at night to the head - the  
 Bishop of misuses thus cured - or warm applic-  
 cations eight a day to the head. In <sup>a wig cured it</sup> ~~the~~ <sup>in a gentleman in this city.</sup>  
~~red by a wig~~ - In all cases the hair should  
 be kept thin - & no powder or grease should  
 be worn on it. - <sup>Mrs Sumner cured by shaving her head weekly.</sup> A cordial diet without wine or  
 spirit. pepper in food. fact of Sam<sup>l</sup> Withersill -  
<sup>as a natural</sup> ~~exercising to~~ exercise - & providing all its  
 hidden - ~~as to~~



turn back to § one leaf

✓ The Prognosis in head ache is as follows.

1 It is ~~very~~ <sup>very</sup> ~~dangerous~~ <sup>dangerous</sup> when it arises from all its direct & indirect causes.

2 It is most dangerous when it occurs from <sup>or causes that act directly upon</sup> local injuries ~~to the brain~~.

3 It is next so when it is seated in the blood vessels. Palsy and Apoplexy - ~~consequences~~ are often induced its consequences from this cause - inasmuch as it affects the internal part of the brain.

4 It is ~~next~~ <sup>next</sup> likewise in point of danger when it affects the head thro' the medium of the muscles, - tendons & periosteum - as in Gout & Rheumatism - ~~The~~ head ache from this cause is seated in the periosteum & scalp of the head. -



exciting Causes, particularly such as act  
offensively upon the Stomach, for in all  
the morbid affections of the nervous System  
the Stomach bears a part ~~in~~ thro' it the  
disease is often excited, as well as cured.

~~transposed~~ Copied Jan<sup>y</sup> 30. Deliv<sup>d</sup> 31. 1804

~~I have met with one instance of~~ <sup>read an account</sup> Head Ach oc-  
curring only on Sundays, owing to Suspension of  
labor on that day. Does not this suggest the idea  
of the necessity of constant labor to cure it. I <sup>have known it</sup> ~~was once~~ cured of  
it by digging & weeding for one month in a garden.

~~I have a patient~~ <sup>has another</sup> in this city, who is affected  
with it only ~~from~~ on Sundays. I have lately  
discovered it is occasioned ~~only~~ by her reading  
more on that day than on any other day  
of the week. The cure here is to read more  
every day, and less on a Sunday. ✓

Considering how much this disease is  
diffused thro' town or there I suppose you will  
perceive at once the necessity of watching their  
grade of excitement & debility, and prescribing therapeutics. ✓



5 It Opens in Danger When it affects  
the head thro' the medium of the Throat.

6 It is <sup>still</sup> ~~left~~ dangerous, when it affects  
the head thro' the medium of the nerves  
& mind. It is from this cause chiefly  
that it endures thro' life. <sup>had to be above 80, constantly with it.</sup> M<sup>r</sup> E. Marshall,  
6 The more diffused the pain - the less dangerous,  
6 & from all its causes - it is most  
obstinate when it is hereditary. -

In prescribing for this Disease,  
 recollect ~~the~~ things. 1 To enquire into its  
 causes, whether they be direct or indirect.  
 of the latter - this what System - it is  
 produced. 2 That all its causes are some-  
 times blended together. 3 To plant the Systems  
 when more than one is affected. 4 To conform  
 your remedies to the existing prevailing  
 states of the system. 5 To blend your remedies to act on all the direct Systems.  
 6 To attend particularly  
 to its intervals, in <sup>all</sup> <sup>time</sup> <sup>only</sup> it is <sup>only</sup> to be cured.